

Title (en)

Phase change inks

Title (de)

Phasenaustauschtintenzusammensetzungen

Title (fr)

Composition d'encre à changement de phase

Publication

EP 1535973 B1 20071226 (EN)

Application

EP 04026870 A 20041111

Priority

US 72216203 A 20031125

Abstract (en)

[origin: US6858070B1] Disclosed is an ink composition comprising (a) an ink carrier which comprises a monoamide, a tetra-amide, or a mixture thereof; (b) a polyalkylene succinimide; and (c) pigment particles. Also disclosed is an ink composition comprising (a) an ink carrier, (b) a polyalkylene succinimide, and (c) pigment particles, said ink having a conductivity great than 1×10^{-8} Siemens per centimeter. Also disclosed is an ink set comprising (1) a first ink comprising (a) an ink carrier, (b) a polyalkylene succinimide, and (c) pigment particles, and (2) a second ink comprising a dye colorant and a second ink carrier, wherein the first ink carrier contains substantially the same components as the second ink carrier.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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